Rec'd PCT/PTO 22 JUL 2004

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/502293 Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE ... OR SMALL ENTITY **TOTAL CLAIMS** arrended RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE BASIC FEE OR TOTAL CHARGEABLE CLAIMS minus 20= XS 9= XS18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= -290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL 9200 CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT AFTER RATE TIONAL RATE TIONAL **PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus O XS 9= XS18= OR Independent Minus 0 X43= · X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL TIONAL RATE **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus XS 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR. TOTAL TOTAL ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3), CLAIMS HIGHEST O REMAINING ADDI-NUMBER ADDI-PRESENT AMENDMENT **AFTER** PREVIOUSLY RATE TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR **FEE** FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT. CLAIM ÖR +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter *20." TOTAL OR ADDIT. FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." . The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.